



Vision • Commitment • Pride

# FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:  
Amite County Schools

Prepared By:  
Travis W. Stewart  
Miss. Forestry Commission

Time Period Covered by This Plan:  
2012 - 2021

Date Plan Prepared:  
2012-01-23

Plan Type:  
Stewardship / Stewardship

This plan was developed in accordance with the rules of the Stewardship program.

**Property Name: 1604N04E**

MISSISSIPPI FOREST STEWARDSHIP PROGRAM

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**MISSISSIPPI FORESTRY COMMISSION  
FOREST STEWARDSHIP MANAGEMENT PLAN**

**LANDOWNER INFORMATION**

Name: Amite County Schools  
Mailing Address: P. O. Box 378  
City, State, Zip: Liberty, MS 39645  
Country: United States of America  
Contact Numbers: Home Number:  
Office Number: 601-657-4361  
Fax Number:  
  
E-mail Address:  
Social Security Number (optional):

**FORESTER INFORMATION**

Name: Travis W. Stewart , Forester  
Forester Number: 02367  
Organization: Miss. Forestry Commission  
Street Address: P. O. Box 242  
City, State, Zip: Liberty, MS 39645  
Contact Numbers: Office Number: 601-657-8754  
Fax Number: 601-657-9251  
  
E-mail Address: tstewart@mfc.state.ms.us

**PROPERTY LOCATION**

County: Amite    Total Acres: 660    Latitude: -90.81    Longitude: 31.31  
Section: 16    Township: 4N    Range: 4E

**INTRODUCTION**

This Forest Stewardship Management Plan will serve as a guide for accomplishing the goals and objectives for your property. In addition to addressing your specific goals and objectives, this plan includes recommendations for maintaining soil and water quality and protecting your forest from insects, disease, and wildfire. Recommendations are based on observation and assessment of the site.

**DISCLAIMER**

This information was derived from a small sampling of the forest resources. It reflects a statistical estimation that is only intended to be accurate enough for the purposes of making decisions for the short-term management of these resources. These estimations are temporally static. Events and circumstances may occur within the survey area that will physically alter the forest resources and therefore will not be reflected in this plan.

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**OBJECTIVES**

*Timber Production*

The goal is to produce high quality sawtimber. This will be accomplished through reforestation and timber stand improvement practices such as herbicide applications, prescribed burning, thinning at specified intervals, and other silvicultural practices. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

*Wildlife Management - General*

The goal is to provide a diversity of habitats suitable for a variety of game and non-game wildlife species. Habitat management will focus on developing a variety of food, cover, water, and space. This will be accomplished by establishing and maintaining access roads and firelanes, providing openings within the forest, and the management of trees located within the Streamside Management Zone

**PROPERTY DESCRIPTION**

*General Property Information*

This section is approximately 12 miles north of Liberty on the Rollinson Road. It contains a total of 660 acres with 558 acres being forested.

*Water Resources*

No perennial water resources were identified during a reconnaissance of the property. However, intermittent streams and drains identified will be managed in accordance with Mississippi's Best Management Practices.

*Timber Production*

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

*Threatened and Endangered Species*

No threatened and endangered species were identified during the reconnaissance and evaluation of your property.

*Interaction with Surrounding Property*

Prescribed practices should be carried out in a manner that will minimize adverse impacts on surrounding properties. Consideration should be given to potential air, water, visual, and other impacts. In addition, practices carried out should have positive effects on the surrounding community such as improved wildlife habitat and soil stabilization.

*Soils General*

Soils were evaluated on the property to determine the suitability of the site for the proposed activities. Forest practices were planned so as to minimize erosion or other adverse effects on the soil. The following soils are identified for this property: Ruston, Smithdale, Ora, Providence, Ariel

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## FOREST STEWARDSHIP MANAGEMENT PLAN

### *Archeological or Cultural Resources*

These areas can range from churches, old cemeteries or Indian mounds to old home sites or other areas of historical significance.

A cemetery exists in the center portion of Stand as indicated on the attached map. This site will be buffered and trees around the site will be marked. No forest management activities will occur inside of this protected area.

## GENERAL PROPERTY RECOMMENDATIONS

### *Forest Protection*

A healthy vigorously growing stand is the best defense to an attack from a variety of forest insects, plants and pathogens.

#### Insects and Diseases

Trees are subject to attack from insects and diseases. Different insects and diseases affect trees according to the age, species, and condition of the trees. Planted stands of pines and pure stands of hardwoods are particularly susceptible to attack. Since there are many different insects and diseases, no attempt will be made here to explain all of them. The property should be inspected at least annually for possible signs of insect and disease activity. Some things to look for are:

- Unseasonable leaf fall
- Discoloration of leaves or needles
- Pitch pockets on pine trees
- Heavy defoliation of hardwood leaves
- Groups of three or more dying trees within a stand

This list does not cover all instances of insect or disease attacks. If anything unusual is noticed, report it to a forester. In most cases, insect and disease problems can be controlled if discovered early.

### *Fire Protection*

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*.

### *Grazing*

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to the tree planting area.

### *Boundary Lines*

It is the responsibility of the landowner to ensure that all property lines and boundaries designating areas to receive forestry work are clearly identified and visible to all

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contractors.

**Note:** Some forest practices may cause temporary adverse environmental or aesthetic impacts. These practices will only cause short-term adverse impacts where they are installed. Special efforts will be made to minimize adverse effects when carrying out any of the practices. Examples include: site preparation, planting, prescribed fires, firebreak installation and maintenance, road installation and maintenance, pesticide applications and timber harvesting.

*Wildlife Management General*

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving mast producing and den trees.

*Timber Management*

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production throughout the life of the stand.

## **SOIL TYPES**

*Ruston*

The Ruston component makes up 90 percent of the map unit. Slopes are 2 to 8 percent. This component is on coastal plains. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. Loblolly Site Index = 91. Longleaf Site Index = 76. Slash Site Index = 91.

*Smithdale*

The Smithdale component makes up 90 percent of the map unit. Slopes are 5 to 35 percent. This component is on hillslopes. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 69. Slash Site Index = 85.

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*Providence*

The Providence component makes up 90 percent of the map unit. Slopes are 2 to 8 percent. This component is on uplands. The parent material consists of silty loess over sandy marine deposits. Depth to a root restrictive layer, fragipan, is 18 to 38 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. Loblolly Site Index = 87. Longleaf Site Index = 73.

*Ora*

The Ora component makes up 90 percent of the map unit. Slopes are 2 to 8 percent. This component is on uplands. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer, fragipan, is 18 to 42 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. Loblolly Site Index = 86. Longleaf Site Index = 70.

*Ariel*

The Ariel component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 30 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 95.

**STRATA**

*Strata 1 - Stands 23, 12*

Stand Description

8.38 Acres

Stands 23 (1.58 ac), 12 (6.8 ac)

This strata consists of mixed pine and hardwood sawtimber. The understory consists of hardwood underbrush about 8 feet high. The strata is estimated to be approximately 54 years old with an average of 150 trees per acre.

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**Strata Recommendations**

There is a final harvest planned for this strata in 2012. The strata will then be chemically site prepped and planted with 2nd generation loblolly pines.

**Activity Recommendations**

**Harvest**

This strata will be final harvested in 2012.

**Site Preparation**

In 2013, an aerial application of herbicide will be applied following the harvest. The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2013, this strata will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

*Strata 2 Stands 11, 14, 15, 18, 20, 30, 31, 35, 6*

**Strata Description**

141.17 Acres

Stands 11 (6.89 ac), 14 (22.27 ac), 15 (15.25 ac), 18 (9.15 ac), 20 (53.1 ac), 30 (3.26 ac), 31 (1.25 ac), 35 (16.4 ac), 6 (13.6 ac)

This strata consist of hand planted containerized loblolly pine which was planted in January/February of 2009. The area was clear cut in late 2007, and chemically site prepped in the Fall of 2008. There are approximately 545 trees per acre.

**Strata Recommendations**

This strata will be grown to a 35 year rotation before a final harvest and reforestation is planned. There will be a 1st and 2nd thinning planned during this rotation, but there are currently no planned harvesting activities for the duration of this management plan. This strata is currently serving as excellent cover and bedding areas for wildlife, and it will continue serving in this capacity for the duration of this plan.

*Strata 3 - Stands 13, 24, 34, 36*

**Strata Description**

33.23Acres

Stands 13 (12.3 ac), 24 (2.17 ac), 34 (13.59 ac), 36 (5.17 ac)



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This strata consist of machine planted pine plantation that was planted in 1988. Stands 13, 34, and 36 were thinned in December of 2011. The stand basal area is currently about 70 square feet per acre.

Due to the small acreage and locations of stand 24, it will be final harvested in 2012. It will then be merged with a new strata and regenerated with 2nd generation loblolly pines.

### **Stand Recommendations**

A second thinning is scheduled in 2018. Thinning will take place in the remaining rows. It will focus on removing poor quality, diseased, or poor formed trees. Residual stocking will be 70 square feet per acre.

A prescribed burn can be implemented to improve wildlife browse, reduce hardwood brush, and reduce wildfire danger. An understory of hardwood saplings and privet hedge could become a problem in this stand. This is a problem that would diminish the quality of forage available for wildlife, as well as, diminishing the quality of wildlife habitat and forest health. In the future, the stand may need to be chemically sprayed to control such species, or a prescribed burn could be implemented. Optimally both practices could be used. If the combination is used, the burn should be implemented on a 2 to 3 years rotation after the spraying is completed. This will restore a more healthy wildlife habitat and forest. The prescribed burn will help control the unwanted understory vegetation. The burn will also allow more sunlight to reach the ground, spurring growth of new forage for wildlife species. All roads and firelanes should be maintained annually, and the stand should be grown to a 35 year rotation.

Due to the small acreage and locations of stand 24, it will be final harvested in 2012. It will then be merged with a new strata and regenerated with 2nd generation loblolly pines.

### **Activity Recommendations**

#### **Harvest**

Stands 13, 34, and 36 will have a second thinning in 2018. It will focus on removing poor quality, diseased, or poor formed trees. This thin will be based on single tree selection, and will bring the basal area down to approximately 70 square feet.

Stand 2 will be final harvested in 2012.

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**Site Preparation**

In 2013, an aerial application of herbicide will be applied following the harvest on stand 24. The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2013, stand 24 will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

*Strata 4 - Stands 16, 17, 26, 28, 33, 37*

**Stand Description**

125.47 Acres

Stands 16 (14.85 ac), 17 (8.43 ac), 26 (19.61 ac), 28 (0.86 ac), 33 (22.77 ac), 37 (58.95 ac)

This strata consists of mixed pine and hardwood sawtimber. The understory consists of hardwood underbrush about 8 feet high. The strata is estimated to be approximately 54 years old with an average of 140 trees per acre.

**Strata Recommendations**

Stands 16, 17, and 37 will be maintained until the final harvest planned in 2016. Stands 28 and 33 will be final harvested in 2012. Stand 26 will be thinned in 2018.

Stands will be chemically site prepped and planted with 2nd generation loblolly pines after regeneration harvests.

**Activity Recommendations**

**Harvest**

Stands 28 and 33 will be final harvested in 2012.

Stands 16, 17, and 37 will be final harvested in 2016.

Stand 26 will have a thinning planned in 2018 along with strata 3.

**Site Preparation**

In 2013, an aerial application of herbicide will be applied following the harvest on stands 28 and 33.

In 2017, an aerial application of herbicide will be applied following the harvest on stands 16, 17, and 37.

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The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2013, stands 28 and 33 will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

Stands 16, 17, and 37 will be regenerated in 2017 under the same guidelines.

*Strata 6 - Stands 9, 19, 21, 32, 38*

**Stand Description**

121.91 Acres

Stands 9 (8.65 ac), 19 (6.9 ac), 21 (44.51 ac), 32 (53.48 ac), 38 (8.37 ac)

This strata consists of mixed pine and hardwood sawtimber. The understory consists of hardwood underbrush about 8 feet high. The strata is estimated to be approximately 54 years old with an average of 130 trees per acre.

Some of this strata serves as a Streamside Management Zone and will be left in accordance with Mississippi's Best Management Practices. Some pines may be thinned when adjacent stands are harvested.

**Strata Recommendations**

Stands 9 and 21 will be maintained until the final harvest planned for 2012. The strata will then be chemically site prepped and planted with 2nd generation loblolly pines. SMZ's will be left in accordance with Mississippi's Best Management Practices.

There are no harvest activities for stands 19, 32, and 38 for the duration of this management plan. This strata will be maintained and continue to follow Mississippi's Best Management Practices.

**Activity Recommendations**

**Harvest**

Stands 9 and 21 will be final harvested in 2012.

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**Site Preparation**

In 2013, an aerial application of herbicide will be applied following the harvest. The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2013, stands 9 and 21 will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

*Strata 7 - Stands 22, 27*

**Stand Description**

8.99 Acres

Stands 22 (4.37 ac), 27 (4.62) ac

This strata is comprised of a pulpwood pine plantation that was planted in 1988. The strata has an average basal area of 110 with 450 trees per acre.

**Strata Recommendations**

Due to the small acreage and size of these two stands, this strata will be final harvested in 2016. It will then be regenerated with second generation loblolly pines and merged with another strata.

**Activity Recommendations**

**Harvest**

This strata will be final harvested in 2016.

**Site Preparation**

In 2017, an aerial application of herbicide will be applied following the harvest. The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2017, this strata will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

*Strata 8 - Stand 29*

**Stand Description**

1.62 Acres

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Stands 29 (1.62 ac)

This strata is comprised of a pulpwood pine plantation that was planted in 1988. The strata has an average basal area of 110 with 450 trees per acre.

**Strata Recommendations**

There are no harvest activities for this strata for the duration of this management plan. This strata will be maintained and continue to follow Mississippi's Best Management Practices.

*Strata 9 - Stands 2, 3, 4, 5, 7, 8*

**Strata Description**

117.56 Acres

2 (15.34 ac), 3 (28.12 ac), 4 (29.41 ac), 5 (37.99 ac), 7 (3.39 ac), 8 (3.31 ac)

This strata is an old abandoned field that was reclassified as forest land in 2011. It has trees scattered throughout the field.

**Strata Recommendations**

This strata will be harvested in 2012. All trees will be harvested. The strata will then be regenerated with second generation loblolly pines.

**Activity Recommendations**

**Harvest**

This strata will be final harvested in 2012.

**Site Preparation**

In 2013, an aerial application of herbicide will be applied following the harvest. The type of chemical and rates of application will be determined following the timber harvest.

**Regeneration**

In 2013, this strata will be regenerated with genetically improved loblolly pine seedlings. Containerized seedlings will be used if available and will be planted on a 8 x 10 spacing.

**OTHER PLAN ACTIVITIES**

*Boundary Lines*

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**Line Description**

The boundary lines are being established and maintained to protect school board property from trespass.

**Line Recommendations**

Once established, the boundary lines will need to be maintained on a 5 to 6 year rotation. Boundary lines will be repainted in 2016. Some boundary lines need to be resurveyed when an active timber sale is planned on that property line.

**Activity Recommendations**

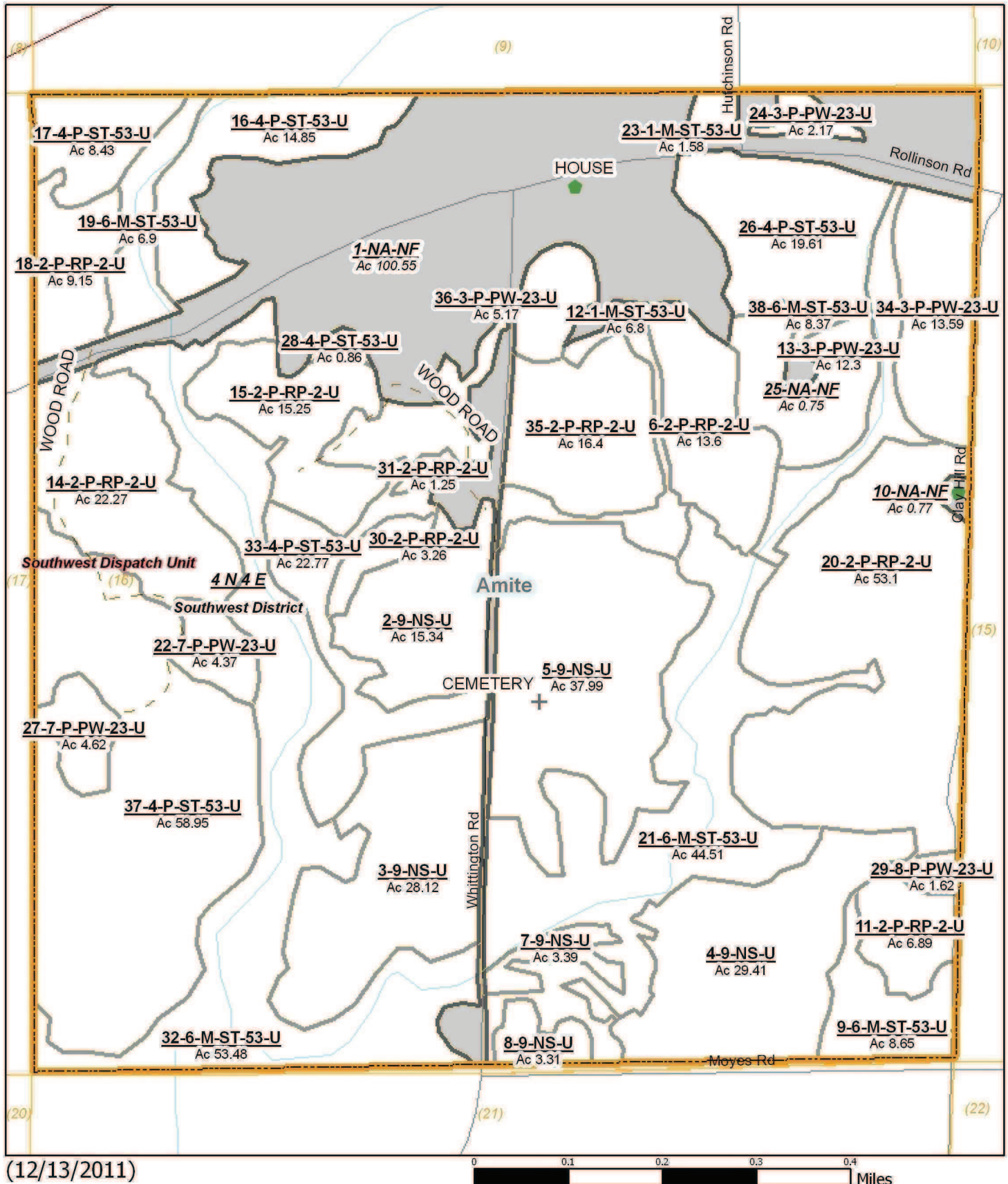
Routine inspections and general maintenance of the roads, Firelanes, and boundary lines will ensure overall appearance and aesthetics of the property.

Boundary lines will be repainted in 2016.



# Amite County Schools

S16, 4N-4E  
2011 to 2021  
660.38 Acres +/-



(12/13/2011)

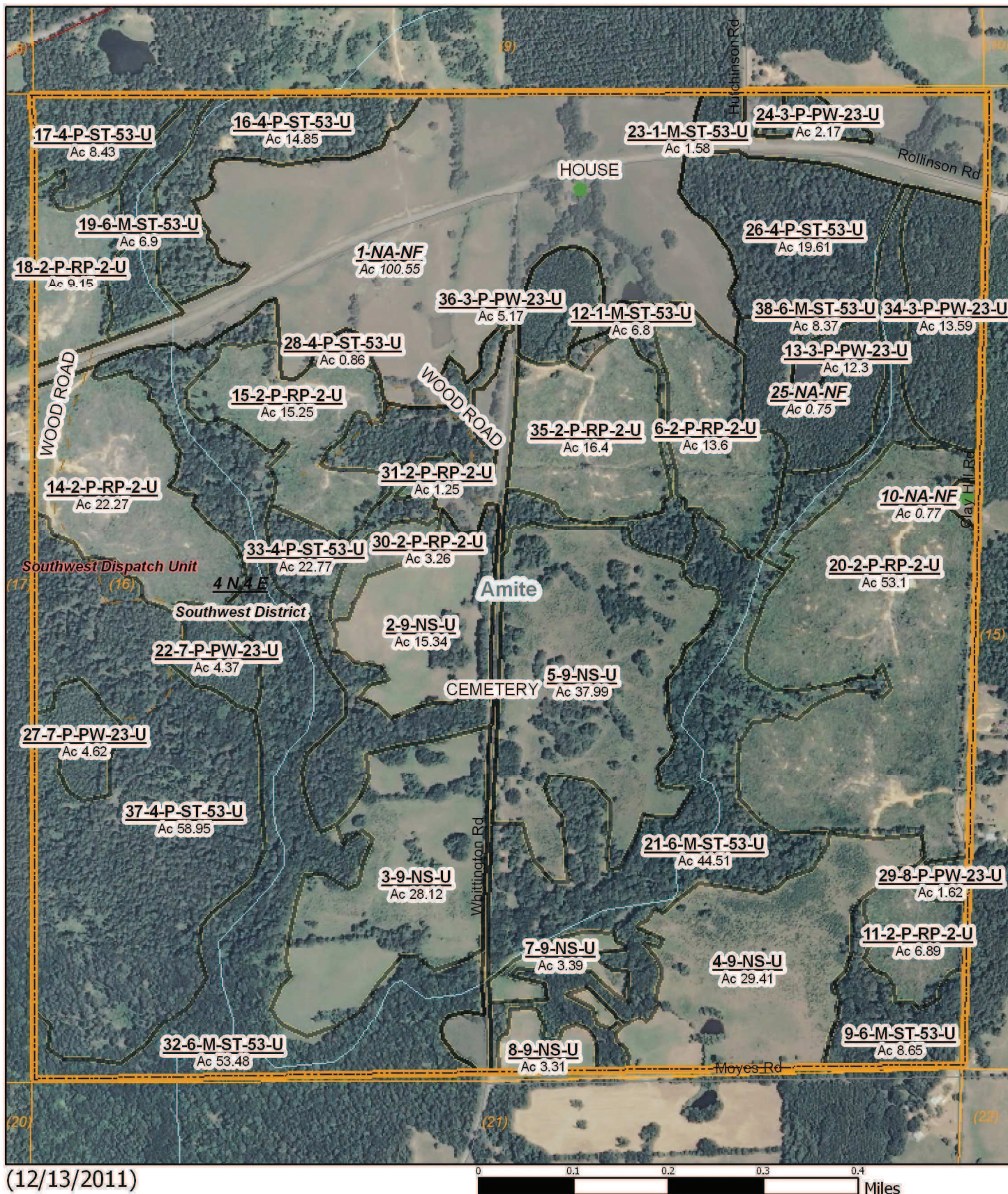
0 0.1 0.2 0.3 0.4 Miles





# Amite County Schools

S16, 4N-4E  
2011 to 2021  
660.38 Acres +/-





# AMITE COUNTY SCHOOLS S16, 4N-4E



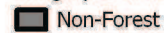
## Property



## Category 1: Stands



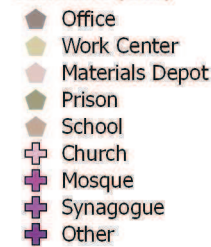
## Category 3: Non-Forest Stands



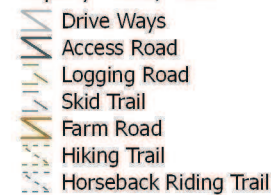
## Structures



## Structures (cont)



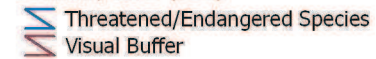
## Property Roads/Trails



## Boundary Lines



## Boundary Lines (cont)



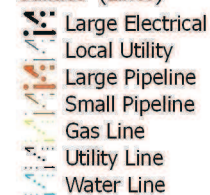
## Transportation (Lines)



## Hydrology (Lines)



## Utilities (Lines)



Stand Activity Summary for  
Amite County Schools  
16 4N 4E

**Filters Applied:** County: Amite  
Client Class: School Trust Land  
District: Southwest District  
Client: Amite County Schools  
STR: 16 4N 4E  
Activity:  
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
<b>2012</b>						
16 4N 4E	1	12	Harvest, Mechanical, Regeneration, Machine, Loblolly	4	\$480.00	\$7,264.00
16 4N 4E	1	23	Harvest, Mechanical, Regeneration, Machine, Loblolly	1	\$120.00	\$1,816.00
16 4N 4E	3	24	Harvest, Mechanical, Regeneration, Machine, Loblolly	2	\$240.00	\$3,632.00
16 4N 4E	4	28	Harvest, Mechanical, Regeneration, Machine, Loblolly	1	\$35.00	\$2,694.23
16 4N 4E	4	33	Harvest, Mechanical, Regeneration, Machine, Loblolly	23	\$805.00	\$61,967.29
16 4N 4E	6	9	Harvest, Mechanical, Regeneration, Machine, Loblolly	9	\$315.00	\$5,481.00
16 4N 4E	6	21	Harvest, Mechanical, Regeneration, Machine, Loblolly	45	\$1,557.85	\$27,106.59
16 4N 4E	9	2	Harvest, Mechanical, Regeneration, Machine, Loblolly	15	\$525.00	\$750.00
16 4N 4E	9	3	Harvest, Mechanical, Regeneration, Machine, Loblolly	28	\$984.20	\$1,406.00
16 4N 4E	9	4	Harvest, Mechanical, Regeneration, Machine, Loblolly	29	\$1,029.35	\$1,470.50
16 4N 4E	9	5	Harvest, Mechanical, Regeneration, Machine, Loblolly	38	\$1,329.65	\$1,899.50
16 4N 4E	9	7	Harvest, Mechanical, Regeneration, Machine, Loblolly	3	\$118.65	\$169.50
16 4N 4E	9	8	Harvest, Mechanical, Regeneration, Machine, Loblolly	3	\$115.85	\$165.50
Yearly Totals				202	\$7,655.55	\$115,822.11
<b>2013</b>						
16 4N 4E	1	12	Site Preparation, Chemical, Broadcast, Aerial, Combination	4	\$400.00	\$0.00
16 4N 4E	1	12	Regeneration, Artificial, Plant, Hand, Loblolly	4	\$400.00	\$0.00
16 4N 4E	1	23	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$100.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 4N 4E	1	23	Site Preparation, Chemical, Broadcast, Aerial, Woody	1	\$100.00	\$0.00
16 4N 4E	3	24	Site Preparation, Chemical, Broadcast, Aerial, Combination	2	\$200.00	\$0.00
16 4N 4E	3	24	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$200.00	\$0.00
16 4N 4E	4	28	Site Preparation, Chemical, Broadcast, Aerial, Combination	1	\$100.00	\$0.00
16 4N 4E	4	28	Regeneration, Artificial, Plant, Hand, Loblolly	1	\$100.00	\$0.00
16 4N 4E	4	33	Regeneration, Artificial, Plant, Hand, Loblolly	23	\$2,300.00	\$0.00
16 4N 4E	4	33	Site Preparation, Chemical, Broadcast, Aerial, Combination	23	\$2,300.00	\$0.00
16 4N 4E	6	9	Site Preparation, Chemical, Broadcast, Aerial, Woody	9	\$900.00	\$0.00
16 4N 4E	6	9	Regeneration, Artificial, Plant, Hand, Loblolly	9	\$900.00	\$0.00
16 4N 4E	6	21	Site Preparation, Chemical, Broadcast, Aerial, Combination	45	\$4,451.00	\$0.00
16 4N 4E	6	21	Regeneration, Artificial, Plant, Hand, Loblolly	45	\$4,451.00	\$0.00
16 4N 4E	9	2	Regeneration, Artificial, Plant, Hand, Loblolly	15	\$1,534.00	\$0.00
16 4N 4E	9	2	Site Preparation, Chemical, Broadcast, Aerial, Combination	15	\$1,534.00	\$0.00
16 4N 4E	9	3	Site Preparation, Chemical, Broadcast, Aerial, Combination	28	\$2,812.00	\$0.00
16 4N 4E	9	3	Regeneration, Artificial, Plant, Hand, Loblolly	28	\$2,812.00	\$0.00
16 4N 4E	9	4	Regeneration, Artificial, Plant, Hand, Loblolly	29	\$2,941.00	\$0.00
16 4N 4E	9	4	Site Preparation, Chemical, Broadcast, Aerial, Combination	29	\$2,941.00	\$0.00
16 4N 4E	9	5	Regeneration, Artificial, Plant, Hand, Loblolly	38	\$3,799.00	\$0.00
16 4N 4E	9	5	Site Preparation, Chemical, Broadcast, Aerial, Combination	38	\$3,799.00	\$0.00
16 4N 4E	9	7	Site Preparation, Chemical, Broadcast, Aerial, Combination	3	\$339.00	\$0.00
16 4N 4E	9	7	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$339.00	\$0.00
16 4N 4E	9	8	Regeneration, Artificial, Plant, Hand, Loblolly	3	\$331.00	\$0.00
16 4N 4E	9	8	Site Preparation, Chemical, Broadcast, Aerial, Combination	3	\$331.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
			Yearly Totals	404	\$40,414.00	\$0.00
<b>2016</b>						
16 4N 4E	4	16	Harvest, Mechanical, Regeneration, Machine, Loblolly	15	\$519.75	\$40,009.32
16 4N 4E	4	17	Harvest, Mechanical, Regeneration, Machine, Loblolly	8	\$295.05	\$22,712.36
16 4N 4E	4	37	Harvest, Mechanical, Regeneration, Machine, Loblolly	59	\$2,063.25	\$158,824.86
16 4N 4E	7	22	Harvest, Mechanical, Regeneration, Machine, Loblolly	4	\$140.00	\$3,848.00
16 4N 4E	7	27	Harvest, Mechanical, Regeneration, Machine, Loblolly	5	\$175.00	\$4,810.00
			Yearly Totals	91	\$3,193.05	\$230,204.53
<b>2017</b>						
16 4N 4E	4	16	Regeneration, Artificial, Plant, Hand, Loblolly	15	\$1,500.00	\$0.00
16 4N 4E	4	16	Site Preparation, Chemical, Broadcast, Aerial, Combination	15	\$1,485.00	\$0.00
16 4N 4E	4	17	Regeneration, Artificial, Plant, Hand, Loblolly	8	\$800.00	\$0.00
16 4N 4E	4	17	Site Preparation, Chemical, Broadcast, Aerial, Combination	8	\$843.00	\$0.00
16 4N 4E	4	37	Regeneration, Artificial, Plant, Hand, Loblolly	59	\$5,900.00	\$0.00
16 4N 4E	4	37	Site Preparation, Chemical, Broadcast, Aerial, Combination	59	\$5,895.00	\$0.00
16 4N 4E	7	22	Site Preparation, Chemical, Broadcast, Aerial, Woody	4	\$400.00	\$0.00
16 4N 4E	7	22	Regeneration, Artificial, Plant, Hand, Loblolly	4	\$400.00	\$0.00
16 4N 4E	7	27	Site Preparation, Chemical, Broadcast, Aerial, Combination	5	\$500.00	\$0.00
16 4N 4E	7	27	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$500.00	\$0.00
			Yearly Totals	182	\$18,223.00	\$0.00
<b>2018</b>						
16 4N 4E	3	13	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	12	\$420.00	\$3,480.00
16 4N 4E	3	34	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	14	\$475.65	\$3,941.10
16 4N 4E	3	36	Harvest, Mechanical, 2nd Thin, Machine, Loblolly	5	\$175.00	\$2,140.55

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 4N 4E	4	26	Harvest, Mechanical, Thin, Machine, Loblolly	20	\$700.00	\$5,800.00
			Yearly Totals	51	\$1,770.65	\$15,361.65
			Grand Totals	930	\$71,256.25	\$361,388.29